

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E71209

Participation : CTR

Employer : Tacoma Public Schools

Status : Affected

Worksite : Central Administration Building

Survey Type : Online

Street : 601 S 8th St

Response Rate : 75%

Jurisdiction : City of Tacoma

Survey Date : 5/17/2018

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 14.9%

Drive Alone Rate : 85.1%

One-Way VMT per employee : 11.5

Average One-Way distance home to work : 12.5

Employees and Survey Response Information

Reported Total Employees at Worksite: 262

Surveys Distributed : 262

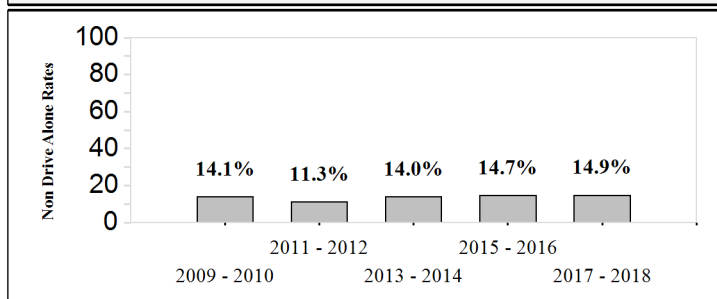
Surveys Returned : 197

Surveys Returned by CTR Affected* Employees : 190

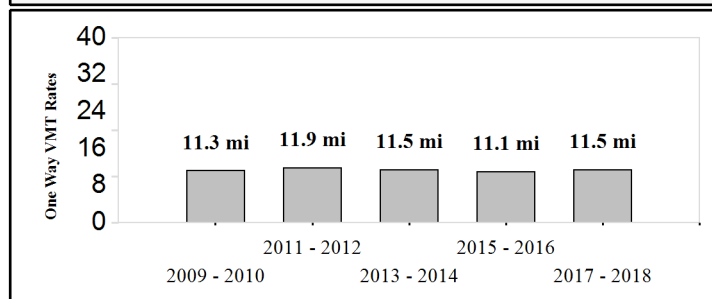
Total Estimated CTR Affected Employees at Worksite : 253

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

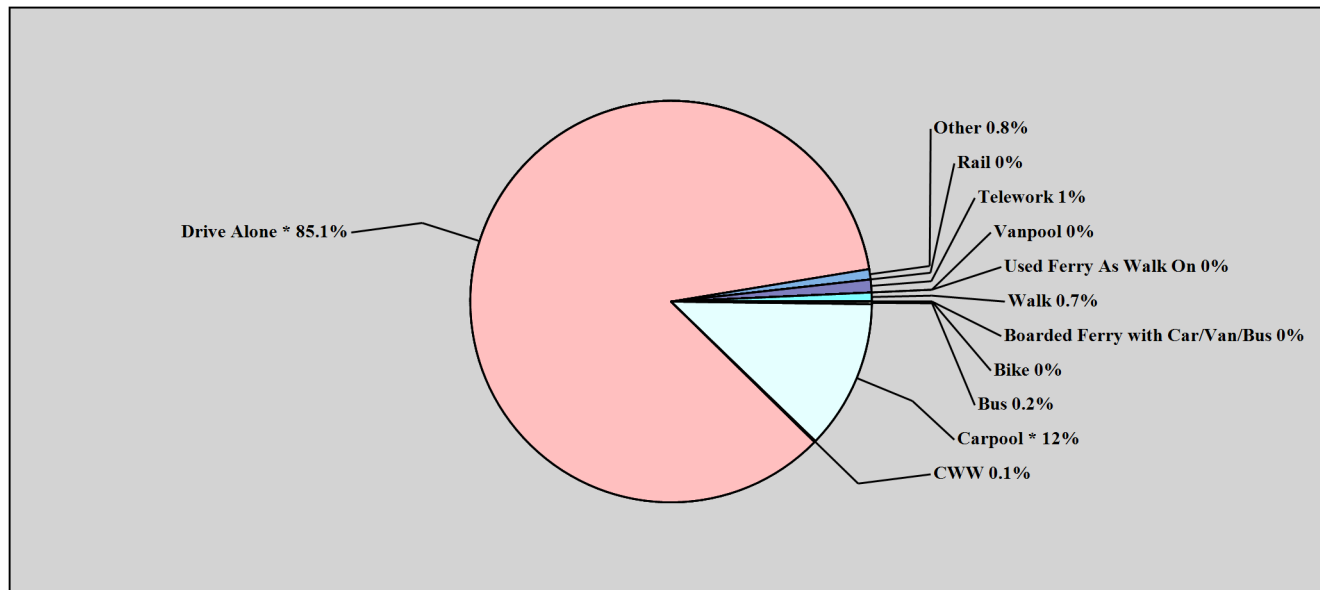
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	14.1%	16.2%	439	490	16.5	11.3	11.0
2011 - 2012	11.3%	10.7%	416	533	17.9	11.9	11.6
2013 - 2014	14.0%	13.9%	487	1065	35.8	11.5	11.7
2015 - 2016	14.7%	14.7%	561	786	26.5	11.1	11.0
2017 - 2018	14.9%	15.4%	493	656	22.1	11.5	11.6
Target	20.1%				Target:	9.3	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	0.8				% Change from Baseline:	1.8%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



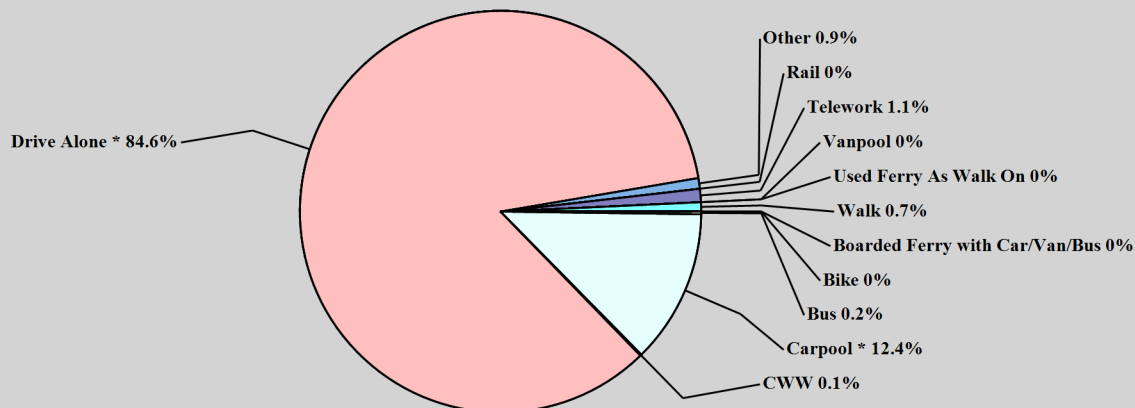
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	821	85.1%	85.3%	174	88.3%	88.1%
Carpool *	116	12.0%	11.2%	33	16.8%	16.8%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	2	0.2%	0.5%	1	0.5%	0.8%
Rail	0	0.0%	0.3%	0	0.0%	0.4%
Bike	0	0.0%	0.3%	0	0.0%	0.8%
Walk	7	0.7%	0.7%	3	1.5%	0.8%
Telework	10	1.0%	0.7%	2	1.0%	1.6%
CWW	1	0.1%	0.0%	1	0.5%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	8	0.8%	1.0%	3	1.5%	1.6%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	791	84.6%	85.3%	167	87.9%	88.0%
Carpool *	116	12.4%	11.3%	33	17.4%	17.2%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	2	0.2%	0.5%	1	0.5%	0.9%
Rail	0	0.0%	0.3%	0	0.0%	0.4%
Bike	0	0.0%	0.3%	0	0.0%	0.9%
Walk	7	0.7%	0.7%	3	1.6%	0.9%
Telework	10	1.1%	0.6%	2	1.1%	1.3%
CWW	1	0.1%	0.0%	1	0.5%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	8	0.9%	1.0%	3	1.6%	1.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	158	80%	197	100%
1 Days	5	3%	39	20%
2 Days	6	3%	34	17%
3 Days	5	3%	28	14%
4 Days	5	3%	23	12%
5 Days	17	9%	18	9%
6 or More Days	1	1%	1	1%

Count by Occupancy of Carpools and Vanpools

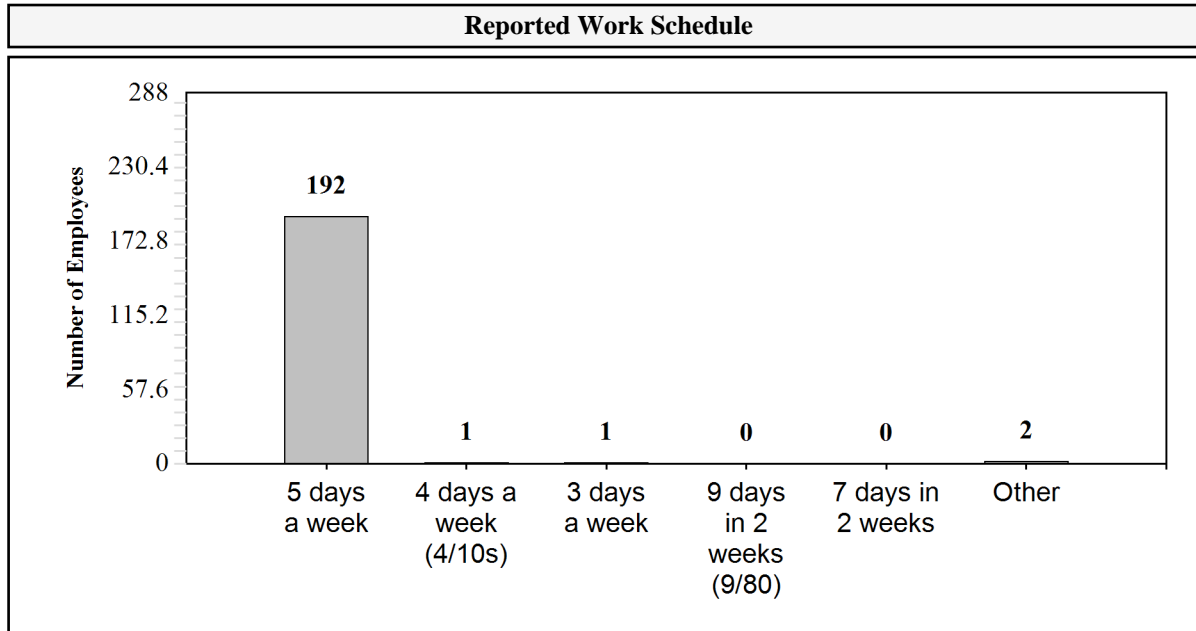
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	110
3	Carpool	6
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

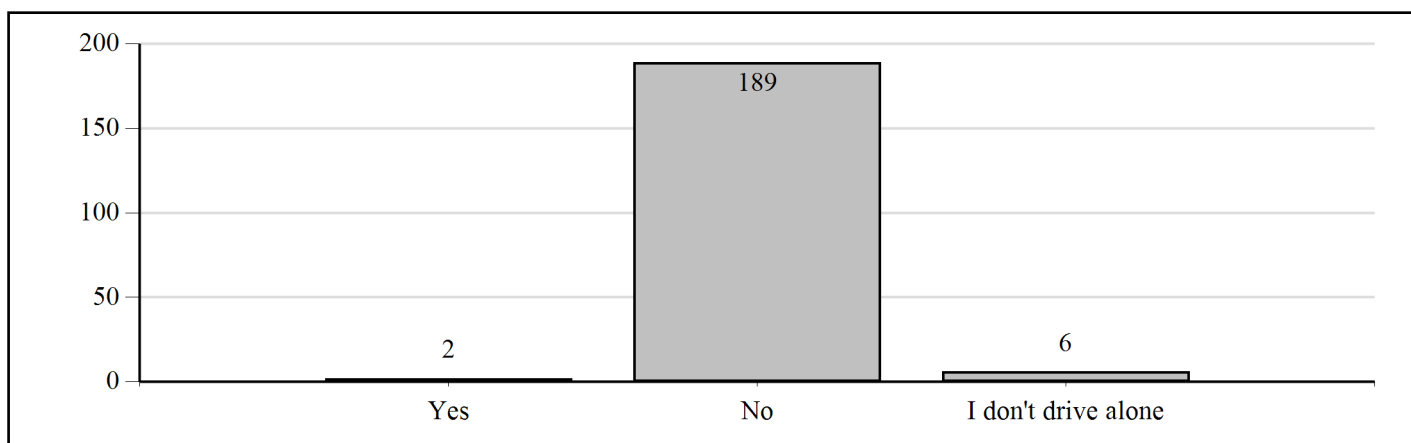
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	192	98%
4 days a week (4/10s)	1	0.5%
3 days a week	1	0.5%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	2	1%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	177	89.8%
Occasionally, on an as-needed basis	15	7.6%
1-2 days/month	3	1.5%
1 day/week	0	0.0%
2 days/week	0	0.0%
3 days/week	2	1.0%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Other	57	19.2%
To save money	35	11.8%
Environmental and community benefits	33	11.1%
Personal health or well-being	28	9.4%
Cost of parking or lack of parking	21	7.1%
Driving myself is not an option	21	7.1%
Financial incentives for carpooling, bicycling or walking.	20	6.7%
I have the option of teleworking	19	6.4%
Preferred/reserved carpool/vanpool parking is provided	18	6.1%
Emergency ride home is provided	17	5.7%
To save time using the HOV lane	13	4.4%
Free or subsidized bus, train, vanpool pass or fare benefit	11	3.7%
I receive a financial incentive for giving up my parking space	4	1.3%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	112	23.8%
Riding the bus or train is inconvenient or takes too long	97	20.6%
My job requires me to use my car for work	91	19.3%
Family care or similar obligations	77	16.3%
My commute distance is too short	38	8.1%
Other	35	7.4%
Bicycling or walking isn't safe	17	3.6%
I need more information on alternative modes	3	0.6%
There isn't any secure or covered bicycle parking	1	0.2%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98406	19	9.64%	87	5	0	0	0	0	0	0	0	0	0	0	2
98407	19	9.64%	70	14	0	1	0	0	0	0	0	0	0	0	0
98405	13	6.60%	38	16	0	0	2	0	0	5	0	0	0	0	1
98445	9	4.57%	41	8	0	0	0	0	0	0	0	0	0	0	0
98466	9	4.57%	43	0	0	0	0	0	0	0	0	1	0	0	0
98467	9	4.57%	43	0	0	0	0	0	0	0	0	0	0	0	0
98422	8	4.06%	40	0	0	0	0	0	0	0	0	0	0	0	0
98409	7	3.55%	35	0	0	0	0	0	0	0	0	0	0	0	0
98403	6	3.05%	24	5	0	0	0	0	0	0	0	0	0	0	0
98465	6	3.05%	27	3	0	0	0	0	0	0	0	0	0	0	0
98332	5	2.54%	25	0	0	0	0	0	0	0	0	0	0	0	0
98371	5	2.54%	25	0	0	0	0	0	0	0	0	0	0	0	0
98374	5	2.54%	25	0	0	0	0	0	0	0	0	0	0	0	0
98391	4	2.03%	18	2	0	0	0	0	0	0	0	0	0	0	0
98404	4	2.03%	5	12	0	0	0	0	0	0	0	0	0	0	0
98418	4	2.03%	15	0	0	0	0	0	0	0	0	0	0	0	5
98032	3	1.52%	10	5	0	0	0	0	0	0	0	0	0	0	0
98335	3	1.52%	9	5	0	0	0	0	0	0	0	0	0	0	0
98367	3	1.52%	16	0	0	0	0	0	0	0	0	0	0	0	0
98373	3	1.52%	15	0	0	0	0	0	0	0	0	0	0	0	0
98375	3	1.52%	12	3	0	0	0	0	0	0	0	0	0	0	0
98390	3	1.52%	11	4	0	0	0	0	0	0	0	0	0	0	0
98329	2	1.02%	5	4	0	0	0	0	0	0	0	0	0	0	0
98402	2	1.02%	8	0	0	0	0	0	0	2	0	0	0	0	0
98408	2	1.02%	0	10	0	0	0	0	0	0	0	0	0	0	0
98424	2	1.02%	6	4	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98499	2	1.02%	10	0	0	0	0	0	0	0	0	0	0	0	0
98502	2	1.02%	10	0	0	0	0	0	0	0	0	0	0	0	0
98516	2	1.02%	5	5	0	0	0	0	0	0	0	0	0	0	0
	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98001	1	0.51%	0	5	0	0	0	0	0	0	0	0	0	0	0
98002	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98003	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98022	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98023	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98028	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98030	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98031	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98038	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98042	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98059	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98092	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98168	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98258	1	0.51%	0	0	0	0	0	0	0	0	5	0	0	0	0
98312	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98327	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98328	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98333	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98334	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98338	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98354	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98359	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98372	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98387	1	0.51%	3	0	0	0	0	0	0	0	0	0	0	0	0
98498	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98501	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98513	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98528	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98580	1	0.51%	0	5	0	0	0	0	0	0	0	0	0	0	0
98584	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98597	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98926	1	0.51%	0	0	0	0	0	0	0	0	5	0	0	0	0